

CLAIMS

What is claimed is:

1 1. A system, comprising:
2 at least two modules coupled to one another, each of the at least two
3 modules having a display screen,
4 wherein a display screen of a first module and a display screen of a second
5 module form a first viewing area when the first module is placed
6 adjacent to the second module,
7 wherein the first module and the second module have components forming
8 a computer.

1 2. The system of claim 1, wherein when the first module is folded over the
2 second module such that neither the display screen of the first module nor the
3 display screen of the second module is visible, a low power-consumption mode
4 is set.

1 3. The system of claim 1, wherein when the first module is folded over the
2 second module such that the display screen of the first module is visible, the
3 display screen of the first module forms a second viewing area.

1 4. The system of claim 1, wherein the display screens of the first and second
2 module are touch screen.

1 5. The system of claim 4, further comprising a pen input device.

1 6. The system of claim 1, further comprising keyboard simulation software.

1 7. The system of claim 1, wherein the first module further comprises a wireless
2 communication device and a voice-recording device.

1 8. The system of claim 1, wherein the second module is upgraded by un-
2 coupling the second module from the first module and coupling an upgraded
3 second module to the first module.

1 9. A method, comprising:
2 coupling a first module and a second module to form a computer system,
3 each of the first and the second modules having a display screen,
4 the first module and the second module having components
5 forming a computer system; and
6 using the display screen of the first module and the display screen of the
7 second module as a first viewing area to interact with applications
8 configured to run with the computer system having the first
9 viewing area.

1 10. The method of claim 9, wherein using the display screen of the first module
2 and the display screen of the second module comprises placing the display
3 screen of the first module adjacent to the display screen of the second module.

1 11. The method of claim 9, further comprising using the display screen of the
2 first module as a second viewing area to interact with applications configured to
3 run with the computer system having the second viewing area.

1 12. The method of claim 11, wherein using the display screen of the first module
2 as the second viewing area comprises overlapping the first module with the
3 second module such that the display screen of the first module is visible.

1 13. The method of claim 9, further comprising using a pen input device to
2 interact with the computer system.

1 14. The method of claim 13, wherein the display screen of the first module and
2 the display screen of the second module are touch-screen.

1 15. The method of claim 9, further comprising upgrading the second module by
2 un-coupling the second module from the first module and coupling an
3 upgraded second module with the first module.

1 16. The method of claim 9, further comprising closing the computer system by
2 overlapping the first module with the second module such that neither the
3 display screen of the first module nor the display screen of the second module is
4 visible.

1 17. The method of claim 16, wherein closing the computer system comprises
2 setting a power level of the computer system to a low power-consumption
3 mode.

1 18. A system, comprising:

2 means for coupling two or more modules, wherein each of a first module

3 and a second module has a first display screen and a second display
4 screen respectively such that when the first module and the second
5 module are placed adjacent to each other, the first display screen and
6 the second display screen forming a viewing area, the first module
7 and the second module having components required to form a
8 computer system; and
9 means for activating applications corresponding to the viewing area.

1 19. The system of claim 18, further comprising means for setting a low power-
2 consumption mode when the first module is folded over the second module
3 such that neither the first display screen or the second display screen is visible.

1 20. The system of claim 18, further comprising means for activating applications
2 corresponding to a viewing area formed by the first display screen when the
3 first module is folded over the second module such that only the first display
4 screen is visible.

1 21. A system, comprising:
2 a planar display formed by joining two or more modules,
3 wherein each of the two or more modules providing a proportionate amount
4 of the planar display, and
5 wherein the two or more modules having components to form a computer
6 located behind the planar display.

1 22. The system of claim 21, wherein components in a first module is replaced by
2 disjoining the first module from the computer and joining a different first
3 module to the computer.

- 1 23. The system of claim 21, wherein the two or more modules are folded to
2 place the computer into different shapes.

- 1 24. The system of claim 23, wherein the two or more modules are folded into a
2 pocket size shape.